

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer readable medium containing program instructions, which when executed by a computer, causes the computer to store metadata related to Web service entities by performing a method comprising:
 - (a) browsing a Web service; and
 - (b) storing metadata relating to an entity of the Web service as a binding description in a document, the document being in a format for assisting operable to assist in an inspection of a site for comprising a plurality of available Web services,
wherein the entity of the Web service is one of a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, and a business contact information entity.
2. (Currently Amended) The computer readable medium of claim 1, wherein a format for assisting in the inspection of a site for available services the document is in a Web Services Inspection Language (WSIL) format.
3. (Original) The computer readable medium of claim 2, wherein the metadata is stored according to a schema.

4. (Original) The computer readable medium of claim 3, wherein the schema defines a namespace for identifying a location for the schema.

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended) The computer readable medium of claim 6 3, wherein the schema includes an element for specifying ~~an~~ a Uniform Resource Locator for use in querying the Universal Description, Discovery and Integration registry entity of the Web service.

8. (Currently Amended) The computer readable medium of claim 6 3, wherein the schema includes an element for specifying a Uniform Resource Locator to which publish requests for the Universal Description, Discovery and Integration registry entity of the Web service may be sent.

9. (Currently Amended) The computer readable medium of claim 6 3, wherein the schema includes an element for specifying a Uniform Resource Locator to which registration requests for the Universal Description, Discovery and Integration registry entity of the Web service may be sent.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) The computer readable medium of claim [[4]] 3, wherein the metadata ~~is related to~~ includes a business assertion, the business assertion specifying a relationship link between a first business and a second business.

13. (Cancelled)

14. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying an a Uniform Resource Locator for use in locating a ~~Universal Description, Discovery and Integration~~ UDDI registry at which the second business is registered.

15. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying a unique identifier of the second business.

16. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying a status of the business assertion.

17. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying a type of the business assertion.

18. (Cancelled)

19. (Cancelled)

20. (Currently Amended) The computer readable medium of claim 18 3, wherein the schema includes an element for specifying a unique identifier for the UDDI tModel entity of the Web service.

21. (Currently Amended) A method for storing metadata related to Web service entities comprising:

(a) browsing a Web service; and

(b) storing metadata relating to an entity of the Web service as a binding description in a document, the document being in a format for assisting operable to assist in an inspection of a site for comprising a plurality of available Web services,

wherein the entity of the Web service is one of a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, and a business contact information entity.

22. (Currently Amended) The method of claim 21, wherein a format for assisting in the inspection of a site for available services the document is in a Web Services Inspection Language (WSIL) format.

23. (Original) The method of claim 22, wherein the metadata is stored according to a schema.

24. (Original) The method of claim 23, wherein the schema defines a namespace for identifying a location for the schema.

25. (Currently Amended) A Web services browsing system comprising:
means for browsing a Web service; and
means for storing metadata related to an entity of the Web service as a binding
description in a document formatted, the document being in a format for assisting operable to
assist in an inspection of a site for comprising a plurality of available Web services,
wherein the entity of the Web service is one of a Universal Description, Discovery, and
Integration (UDDI) registry entity, a UDDI tModel entity, and a business contact information
entity.

26. (Currently Amended) The system of claim 25, wherein a format for assisting in the
inspection of a site for available services the document is in a Web Services Inspection Language
(WSIL) format.

27. (Original) The system of claim 26, wherein the metadata is stored according to a schema.

28. (Original) The system of claim 27, wherein the schema defines a namespace for
identifying a location for the schema.

29. (Currently Amended) A computer readable medium containing program instructions,
which when executed by a computer, causes the computer to resurrect a Web services related
Web service entity by performing a method comprising:

(a) presenting a display of displaying metadata related to a plurality of Web
services related Web service entities, the metadata being stored as a plurality of binding

descriptions in a document, wherein the display is based on a document formatted using
document is in a format for assisting operable to assist in an inspection of a site for comprising a
plurality of available Web services;

- (b) selecting a Web service related Web service entity of from the plurality of Web
service related Web service entities; and
- (e) processing the selected Web service related Web service entity,
wherein at least one of the plurality of Web service entities is a Universal Description,
Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, or a business contact
information entity, and
wherein at least another of the plurality of Web service entities is a Web Service
Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, or a Web
Services Inspection Language (WSIL) entity.

30. (Currently Amended) The computer readable medium of claim 29, wherein the format
for assisting in the inspection of a site for available services document is in a Web Services
Inspection Language WSIL format.

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Currently Amended) A method for resurrecting a ~~Web services related~~ Web service entity comprising:

- (a) ~~presenting a display of~~ displaying metadata related to a plurality of ~~Web services related~~ Web service entities, the metadata being stored as a plurality of binding descriptions in a document, wherein the display is based on a document formatted using document is in a format for assisting operable to assist in an inspection of a site ~~for comprising a~~ for comprising a plurality of available Web services;
- (b) selecting a ~~Web service related~~ Web service entity ~~of~~ from the plurality of ~~Web service related~~ Web service entities; and
- (c) processing the selected ~~Web service related~~ Web service entity,
wherein at least one of the plurality of Web service entities is a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, or a business contact information entity, and
wherein at least another of the plurality of Web service entities is a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, or a Web Services Inspection Language (WSIL) entity.

36. (Currently Amended) A Web services browsing system comprising:

a display for ~~presenting information displaying metadata~~ related to a plurality of ~~Web service related~~ Web service entities, the ~~information based on a document formatted using~~ metadata being stored as a plurality of binding descriptions in a document, wherein the document is in a format for assisting operable to assist in an inspection of a site ~~for comprising a plurality of~~ of available Web services;

means for selecting a ~~Web service related~~ Web service entity ~~of~~ from the plurality of ~~Web service related~~ Web service entities; and

means for processing the selected ~~Web service related~~ Web service entity,
wherein at least one of the plurality of Web service entities is a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, or a business contact information entity, and

wherein at least another of the plurality of Web service entities is a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, or a Web Services Inspection Language (WSIL) entity.

37. (New) The computer readable medium of claim 1, wherein the method further comprises:

storing metadata relating to another entity of the Web service as another binding description in the document, wherein the other entity of the Web service is one of a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, and a WSIL entity.

38. (New) The method of claim 21, further comprising:

storing metadata relating to another entity of the Web service as another binding description in the document, wherein the other entity of the Web service is one of a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, and a WSIL entity.

39. (New) The system of claim 25, further comprising:

means for storing metadata related to another entity of the Web service as another binding description in the document, wherein the other entity of the Web service is one of a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, and a WSIL entity.

40. (New) The method of claim 35, wherein the document is in a WSIL format.

41. (New) The system of claim 36, wherein the document is in a WSIL format.